

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

WATT et al.

Atty. Ref.: 550-472

Serial No. to be assigned

Group: Unknown

Filed: November 17, 2003

Examiner: Unknown

For: EXCEPTION HANDLING CONTROL IN A SECURE PROCESSING  
SYSTEM

\* \* \* \* \*

November 17, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

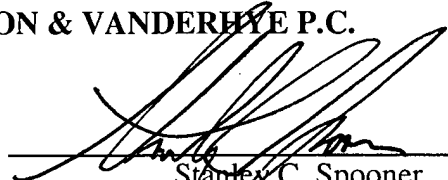
Also enclosed are copies of two Search Reports from the British Patent Office.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHIE P.C.**

By:

  
\_\_\_\_\_  
Stanley C. Spooner  
Reg. No. 27,393

SCS:dbd  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.

550-472

APPLICANT

WATT et al.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
						IF APPROPRIATE
	6,604,123	8/2003	Bruno et al.			
	6,324,635	11/2001	Van Dyke et al.			
	6,308,243	10/2001	Kido			
	5,684,948	11/1997	Johnson et al.			
	5,479,616	12/1995	Garibay, Jr. et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
1 162 536	12/2001	Europe				
1 054 322	11/2000	Europe				
525,831	2/1993	Europe				
WO 99/38073	7/1999	WIPO				

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Trusted Computing Group (TCG), Main Specification Version 1.1a, 1 September 2001, pp. i-x and 1-322

\*Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.



INVESTOR IN PEOPLE

Application No: GB 0226908.2  
Claims searched: 1-20

Examiner: Nigel Hanley  
Date of search: 18 July 2003

### Patents Act 1977 : Search Report under Section 17

#### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	1,11	US 5684948 A NATIONAL - See whole document. Note selection of exception handler based on operating mode of the processor.
A		US 6324635 B ATI - See Abstract and Column 7 Line 1-49. Note selection of an exception handler on an extended address of a memory access request.
A		US 5479616 A CYRIX - See whole document especially Column 4 Line 40 - Column 5 Line 19. Note selection of exception handler on basis of a register value.
A		US 6308243 B SANYO - See whole document. Note use of semaphores to identify an exception handler to be used.
A		EP 0525831 A1 MOTOROLA - See Page 21 Line 56 - Page 22 Line 13. Note processor reading a register as a trigger to invoke exception handling and using a vector number to identify the appropriate exception handler.

#### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

#### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>v</sup>:

G4A

Worldwide search of patent documents classified in the following areas of the IPC<sup>7</sup>:

G06F

The following online and other databases have been used in the preparation of this search report:

ONLINE: WPI, EPODOC, JAPIO



INVESTOR IN PEOPLE

**Application No:** GB 0303449.3  
**Claims searched:** 1-28

**Examiner:** Nigel Hanley  
**Date of search:** 26 September 2003

### Patents Act 1977 : Search Report under Section 17

#### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		WO 1999/038073 A1 NOKIA - See whole document especially Fig 6c & 8 and Page 31 Line 19-Page 32 Line 19. Note communication between two operating systems running on the same processor using interrupt routines.
A		EP 1162536 A1 HITACHI - See whole document. Note switching of operating systems which share only the system clock and an interrupt controller.
A		EP 1054322 A2 HITACHI - See whole document. Note switching of operating systems using interrupts.
A,E		US 6604123 B1 LUCENT - See whole document. Note concept of portals between protection domains under a single operating system.

#### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

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